



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Five-Year CIP/ICAP Project Summary Schedule**

CIP #.	Project Name	Category	Total Project Cost *	2012/13	2013/14	2014/15	2015/16	2016/17	Total
DR189	Bonita Canyon Repairs	Other CIP	\$1,130,000	\$514,000	0	0	0	0	\$514,000
DRNew	Corrugated Metal Pipe (CMP) Rehabilitation Project For FY 2013	Stormwater	N/A	\$850,000	0	0	0	0	\$850,000
OP202	CIP Advanced Planning	Other CIP	N/A	\$54,650	\$53,300	\$53,200	\$55,000	\$57,000	\$273,150
OP206	Automation - AutoCAD Upgrade	Other CIP	\$168,696	\$5,000	\$5,000	0	0	\$5,000	\$15,000
OP208	CIP Mgmt & Equipment Purchase	Information Technologies	\$245,873	\$15,873	\$10,000	\$10,000	\$10,000	\$10,000	\$55,873
OP219	Pavement Management System	Streets and Surface Improvement	\$800,000	\$150,000	\$100,000	0	\$250,000	0	\$500,000
PR311	Orange Ave Library Park Site	Public Building Facilities	\$2,800,000	\$2,800,000	0	0	0	0	\$2,800,000
PRNew1	Citywide Park Improvements within SDG&E Rights of Way	Public Park Facilities	\$375,000	\$375,000	0	0	0	0	\$375,000
STL261	Willow Street Bridge Replacement	Streets and Surface Improvement	\$18,294,863	\$929,015	\$13,842,444	0	0	0	\$14,771,459
STL291	Fourth Avenue Sidewalk Improvements (RAS)	Streets and Surface Improvement	\$1,984,967	\$25,000	0	0	0	0	\$25,000
STL362	Third Avenue Streetscape Improvements	Streets and Surface Improvement	\$6,162,618	\$1,391,486	\$375,000	0	0	0	\$1,766,486
STL364	Sidewalk installation along Naples St	Streets and Surface Improvement	\$412,100	\$90,000	0	0	0	0	\$90,000
STL375	Enhanced Traffic Calming Crosswalk Improvements at the vicinity of Montgomery Elementary School	Public Safety	\$265,780	\$80,000	0	0	0	0	\$80,000

CIP #.	Project Name	Category	Total Project Cost *	2012/13	2013/14	2014/15	2015/16	2016/17	Total
STL379	Alpine Avenue Improvements - Naples St to Oxford St	Streets and Surface Improvement	\$400,000	\$400,000	0	0	0	0	\$400,000
STL384	Willow Street Bridge Utility Relocation	Streets and Surface Improvement	\$1,350,800	\$1,300,800	0	0	0	0	\$1,300,800
STL385	Del Mar Avenue Improvement - Naples Street to Oxford Street	Streets and Surface Improvement	\$1	\$1	0	0	0	0	\$1
STL386	Twin Oaks Avenue Improvements, Emerson Street to Oxford Street	Streets and Surface Improvement	\$900,000	\$900,000	0	0	0	0	\$900,000
STL387	Otay Ranch Village 1 AD 97-2 Maintenance	Streets and Surface Improvement	\$563,263	\$563,263	0	0	0	0	\$563,263
STLNew	Pavement Minor Rehabilitation FY2012-13	Streets and Surface Improvement	\$1,900,000	\$1,900,000	0	0	0	0	\$1,900,000
STLNew	Castle Park Middle School - Quintard Street Corridor Pedestrian Improvements	Streets and Surface Improvement	\$349,100	\$349,100	0	0	0	0	\$349,100
STLNew	Cross Gutter Rehabilitation @ Various Locations FY 12-13	Streets and Surface Improvement	\$250,000	\$250,000	0	0	0	0	\$250,000
STM355	Otay Lakes Road Widening, East "H" St. to Telegraph Canyon Rd.	Streets and Surface Improvement	\$10,310,000	\$10,000	\$800,000	0	0	0	\$810,000
STM364	Heritage Road Bridge Replacement	Streets and Surface Improvement	\$21,749,650	\$524,449		\$16,455,420	0	0	\$16,979,869
STM369	Bikeway Facilities Gap Project	Streets and Surface Improvement	\$335,000	\$10,000	\$50,000	\$50,000	\$50,000	\$50,000	\$210,000
STM374	Heritage Road - Olympic to Main	Highway Facilities	\$20,649,251	\$1	0	0	0	0	\$1
STMNew1	Pavement Major Rehabilitation FY 12-13	Streets and Surface Improvement	N/A	\$2,665,000	\$2,910,000	\$3,560,000	\$3,760,000	\$3,910,000	\$16,805,000
SW263	Industrial Blvd Sewer Improvements between Main and Anita St	Sewer	\$1,160,000	\$660,000	0	0	0	0	\$660,000
SW264	Corral Ct Pump Station Rehabilitation	Sewer	\$550,000	\$100,000	0	0	0	0	\$100,000
SW269	Hilltop Pump Station Rehabilitation	Sewer	\$400,000	\$50,000	0	0	0	0	\$50,000
SWNew	East H Street Sewer Main Upsize	Sewer	\$1,500,000	\$1,500,000	0	0	0	0	\$1,500,000

CIP #.	Project Name	Category	Total Project Cost *	2012/13	2013/14	2014/15	2015/16	2016/17	Total
SWNew	Reline Force Main @ G St Pump Station	Sewer	\$300,000	\$300,000	0	0	0	0	\$300,000
SWNew	Sewer Rehabilitation Project for FY 2013	Sewer	N/A	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
SWNew	Sewer Access Road Rehabilitation Project for FY 2012-2013	Sewer	N/A	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000
SWNew	Max Field Pump Station Reconstruction Project	Sewer	\$300,000	\$300,000	0	0	0	0	\$300,000
TF274	Traffic Count Station and Maintenance	Traffic	N/A	0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
TF319	Signal Modification - Anita & Industrial	Other CIP	\$404,536	\$200,000	0	0	0	0	\$200,000
TF321	Citywide Traffic Count Program	Traffic	N/A	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
TF325	Traffic Monitoring Program	Traffic	N/A	\$150,000	\$130,000	\$130,000	\$130,000	\$130,000	\$670,000
TF327	Neighborhood Traffic and Pedestrian Safety Program	Public Safety	N/A	\$20,000	\$50,000	\$50,000	\$50,000	\$50,000	\$220,000
TF332	Signing and Striping Program	Streets and Surface Improvement	N/A	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
TF344	I 805 Direct Access Ramp East H Street and East Palomar Street	Highway Facilities	\$300,000	\$75,000	\$20,000	\$20,000	\$20,000	\$20,000	\$155,000
TF350	Traffic Signal System Optimization	Traffic	\$950,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
TF354	Traffic Congestion Relief Program	Traffic	N/A	\$30,000	\$75,000	\$75,000	\$75,000	\$75,000	\$330,000
TF356	Otay Mesa Transportation System	Traffic	\$135,000	\$5,000	\$10,000	\$10,000	\$10,000	\$10,000	\$45,000
TF359	SR54 Corridor and Arterial Operations	Highway Facilities	\$130,000	0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
TF366	Traffic Signal and Streetlight Systems Upgrade and Modification Program	Traffic	N/A	\$80,000	\$50,000	\$50,000	\$50,000	\$50,000	\$280,000
TF376	Traffic Signal Modification at Third Avenue and "K" Street Intersection	Traffic	\$362,200	\$30,000	0	0	0	0	\$30,000
TFNew1	Traffic Signal Modifications at Third Avenue and Naples Street	Traffic	\$250,000	\$250,000	0	0	0	0	\$250,000
TFNew2	Traffic Signal Installation at Industrial Boulevard and Moss Street and Industrial Boulevard and Naples Street Intersections	Traffic	\$250,000	\$250,000	0	0	0	0	\$250,000
TFNew3	Hazel G Cook Elementary School Pedestrian Improvements	Streets and Surface Improvement	\$49,000	\$49,000	0	0	0	0	\$49,000
<b>Total</b>			\$130,843,880	\$22,271,638	\$20,430,744	\$22,413,620	\$6,410,000	\$6,317,001	\$77,843,003



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Bonita Canyon located north of Rancho Del Rey Parkway to the intersection of Bonita Road/Willow Street		
Department Responsible:	Public Works		
Project Intents:	Renovation		
Project Description:	Improvements to address erosion in Bonita Canyon along the canyon bottom and sides including the gabion structure. The consultant, Rick Engineering, is nearly completion of design work, field surveys, and technical reports for the environmental process. Per RESO 2012-041 adopted by Council on 3/13/12, Council authorized additional funds for bidding the project and getting environmental permits. A majority of the project is located within a designated 100% conservation area (Preserve) under the City's Multiple Species Conservation Program (MSCP) Subarea Plan. Staff indicated that environmental mitigation and monitoring would be required for additional cost of \$514K. Acquisition of mitigation land is required. Staff anticipates construction to begin the second quarter of FY 13.		
Location Description	Bonita Canyon located north of Rancho Del Rey Parkway to the intersection of Bonita Road/Willow Street		
Justification:	Engineering completed a drainage priority assessment in 2010 and determined that the work in Bonita Canyon has the highest priority among all drainage erosion projects.		
Total Estimated Cost:	\$1,130,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Drainage

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
09200	General Fund	\$616,000	\$514,000	\$0	\$0	\$0	\$0	\$0
Project Name: Bonita Canyon Repairs								
Project No: DR189								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	City Wide		
Department Responsible:	Engineering		
Project Intents:	Renovation and Replacement		
Project Description:	Rehabilitation of deteriorated and failed corrugated metal pipe (CMP) that are used to transport stormwater from public roadways. This is an annual program. This project is listed in RTIP 10-17, CHV50 (Maintenance). Locations are prioritized per the Drainage Master Plan and inspections of storm drains by City Staff.		
Location Description	See table on reverse page for locations.		
Justification:	The existing CMP storm drains are 20+ years old and are subject to more rapid deterioration than other types of pipes. This project is to address emergency repairs after failure has occurred or is imminent, along with rehabilitation of specific CMP from the list of locations.		
Total Estimated Cost:	\$850,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Drainage

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$0	\$850,000	\$0	\$0	\$0	\$0	\$0
Project Name: Corrugated Metal Pipe (CMP) Rehabilitation Project For FY 2013								
Project No: DRNew1								

## ATTACHMENT 6

## CMP Priority List

REF	PIPE ID #	Segment	As Built	Width	LENGTH (FT)	EASEMENT		
2	1738	Elsie Way & Penelope Dr	49-039-02	15"	80'	10' Sewer/Drainage Eas.		
3	10737	Del Mar & Moss	77-356D	18"	383'	10' Drainage Eas.		
4	10262	Maple Dr & Spruce Rd	TM 3185-1	18"	41'	Public street		
5	13570	Orange & Third Ave	88-704	18"	49'	Public street		
6	1105	J Street & Garrett	71-13D	36"	308'	Public street		
7	1157	Inkopah St & Melrose Ave	59-139/140L	18"x 29"	122'	No Records		
8	4590	Mankato St & Fourth Ave	72-212D	30"	10'	Public Alley		
9	3719	Minot St & Las Floras Dr	79-127D	12"	209'	6' Drainage Eas.		
10	10724	E St & Fourth Ave	75-79/80D	24"x 36"	47'	Public street		
11	10300	Fourth Ave & Moss St	92-485	30"	317'	Public street		
12	4113	Flower St & Woodlawn	77-266D	30"	388'	8' Drainage Easement		
*13	4140	Fourth Ave & Roosevelt	73-144	16"	67'	Public street		
14	10037	Main St & Fresno Ave	01029-03	36"	520'	Public street		
15	11380	Broadway	No Records	48"	607'	Public street		
*16	11201	Industrial Blvd & I-5 Freeway	No Records	12"	277'	I-5 Freeway R/W		
17	10717	Press Lane & Trousdale Dr	60-74L	16"	75'	Public street		

\* Pipe is undersized

DRNEW/



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Engineering		
Project Intents:	Service Extension		
Project Description:	Performance of various studies and projects by City staff, including the Infrastructure Deficiency Database, recycled and potable water planning, infrastructure planning and engineering work related to the application for funds. This project is listed in RTIP 10-07, CHV22 (Maintenance).		
Location Description	Citywide		
Justification:	Such projects are necessary in order for the City to be able to plan the construction and rehabilitation of its infrastructure in a cost-effective manner.		
Total Estimated Cost:	\$1,278,193		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Other Projects



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Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22110	Gas Tax	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
71700	Residential Construction Tax (RCT)	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0
41410	Sewer Service Revenue - 41410	\$51,300	\$7,650	\$4,300	\$1,200	\$0	\$0	\$0
29200	Special Sewer	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0
41200	Special Sewer - 41200	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$658,743	\$47,000	\$49,000	\$52,000	\$55,000	\$57,000	\$0
29300	Trunk Sewer Capital Reserve	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

**Project Name:** CIP Advanced Planning  
**Project No:** OP202

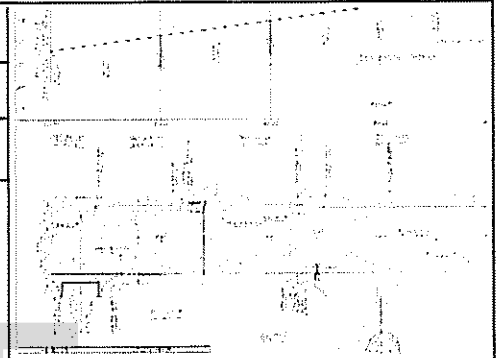
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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Upgrade		
Project Description:	Upgrade of existing AutoCAD system. The AutoCAD software is utilized by the City's Design Engineers and Land Survey Sections in the Engineering Division of Public Works. The upgrade will increase usage and efficiency, and pay for the network license renewal.		
Location Description	Citywide		
Justification:	This program is vital to the division's operations as it is the software with which plans/plots are created, calculated, etc for all capital improvement projects.		
Total Estimated Cost:	\$168,696		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Other Projects



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22110	Gas Tax	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0
09200	General Fund	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0
41410	Sewer Service Revenue - 41410	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0
29200	Special Sewer	\$16,696	\$0	\$0	\$0	\$0	\$0	\$0
41200	Special Sewer - 41200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22500	Traffic Signal	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0
59110	Transportation Development	\$45,000	\$5,000	\$5,000	\$0	\$0	\$5,000	\$0



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

**Project Name:** Automation - AutoCAD Upgrade

**Project No:** OP206

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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide			
Department Responsible:	Public Works			
Project Intents:	Service Extension			
Project Description:	Development of comprehensive CIP Management (including equipment) Program for Citywide Capital Improvement Projects. Upgrades and refinement of the program are needed, along with software license renewal. This project is listed in: RTIP 10-07 CHV22 (Maintenance).			
Location Description	Citywide			
Justification:	The prior reporting document and database was limited in capabilities and needed extensive updating and/or rebuilding to meet the growth and storage of the City's entire CIP program data. The Independent Financial Review in the Spring of 2007 noted some deficiencies with the City's published CIP budget. The lack of coordinated systems contributed to this deficiency. A new CIP Management Program was developed. Additional funding will allow for needed updates and licenses.			
Total Estimated Cost:	\$245,873			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Other Projects	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
41410	Sewer Service Revenue - 41410	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
41200	Special Sewer - 41200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22500	Traffic Signal	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$35,000	\$15,873	\$10,000	\$10,000	\$10,000	\$10,000	\$0
59110	Transportation Development	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**


**Project Name:** CIP Mgmt & Equipment Purchase  
**Project No:** OP208

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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

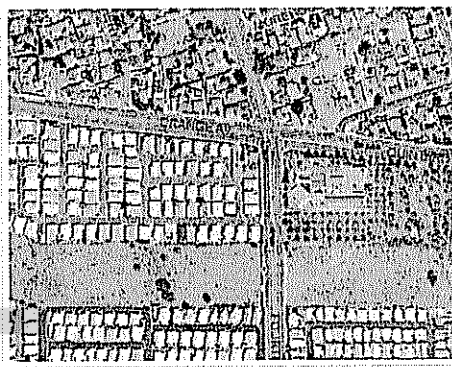
Project Location:	Citywide			
Department Responsible:	Engineering			
Project Intents:	Renovation			
Project Description:	Analysis of pavement condition, pavement inspection by City Staff, annual software license renewal, and determination of methods and options for financing pavement improvements. Major streets will be retested and the Pavement Condition Index (PCI) will be recalculated. This project is listed in: RTIP 10-07, CHV06.			
Location Description	Citywide			
Justification:	The City has invested in the development of a comprehensive pavement management system, which requires ongoing management for cross-departmental coordination, regular data and system updates, data analysis and priority development. A system approach considers overall need, available resources, and roadway life cycles, and then determines the most effective way to spend available dollars to extend pavement life and avoid further deterioration of the pavement and base material.			
Total Estimated Cost:	\$800,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$300,000	\$150,000	\$100,000	\$0	\$250,000	\$0	\$0
Project Name: Pavement Management System Project No: OP219								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	South of the South Chula Vista Library on Orange Avenue and Fourth Avenue			
Department Responsible:	Development Services			
Project Intents:	Service Extension			
Project Description:	Development of Orange Park, a new multi-purpose park behind the existing South Chula Vista Library. Three public workshops were held in 2009 that include representatives from the Southwest Chula Vista Civic Association and local soccer groups. A fourth public meeting was held in 2011 to review the proposed park design and launch a park naming competition. The name chosen from the competition, Orange Park, was approved by the Parks and Recreation Commission on 1/19/2012. The Park Master Plan was approved by the Commission and City Council in 2010. The proposed facilities include a play area, picnic facilities, informal sport field area, restroom, half-court basketball area, exercise fitness course, dog off-leash area, parking and improved fencing. The park is designed to allow SDGE to continue its operations uninterrupted within the park.			
Location Description	SDG&E easement on the corner of Fourth Avenue and Orange Avenue			
Justification:	The proposed park is included in the Parks and Recreation Master Plan. Western Chula Vista's park acreage per 1,000 population is 1.21 acres, below the 3 acres/1,000 City standard.			
Total Estimated Cost:	\$1,960,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Park and Recreation	

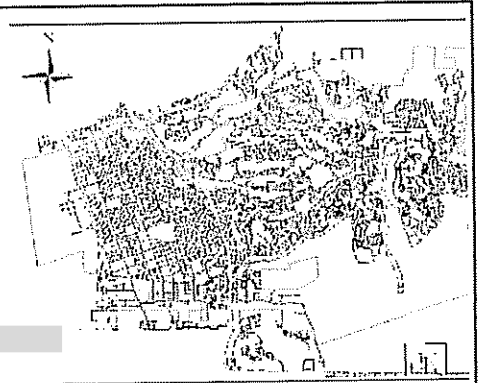
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
09200	General Fund	\$840,000	(\$840,000)	\$0	\$0	\$0	\$0	\$0
26800	State Recreation Grant	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$0
Project Name: Orange Ave Library Park Site								
Project No: PR311								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Engineering		
Project Intents:	Upgrade		
Project Description:	Park improvements within SDG&E right of way in western Chula Vista. SDG&E has provided \$375,000 to the City for this purpose.		
Location Description	Citywide		
Justification:	SDG&E's Memorandum of Understanding (MOU) with the City dated 10/12/04 calls for \$375,000 to be spent "for use of transmission rights of way as park space within western Chula Vista".		
Total Estimated Cost:	\$375,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Park and Recreation

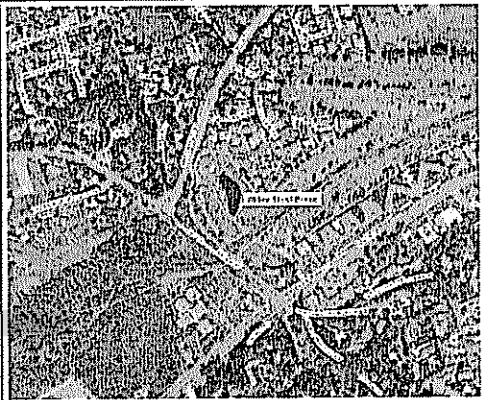


Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
09200	General Fund	\$0	\$375,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Citywide Park Improvements within SDG&E Rights of Way <b>Project No:</b> PRNew1								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Between Bonita Road and Sweetwater Road			
Department Responsible:	Engineering			
Project Intents:	Replacement			
Project Description:	Replacement of the Willow Street Bridge with a 68' wide (curb-to-curb) concrete bridge (4-lane). The replacement bridge will be designed and constructed for an ultimate width of 82'8". Work also includes improvements to the Sweetwater Rd./Willow St., and Bonita Rd./Willow St. intersections, and drainage channel work. Relocation of 32" and 36" water lines operated by City of SD and SWA is being bid separately via STL-384 - Willow Street Bridge Utility Relocations. The bridge replacement project is proposed to be advertised for construction bids in fourth quarter of FY 13. The bridge will be open during construction.			
Location Description	North of Bonita Rd and South of Sweetwater Rd			
Justification:	The existing bridge, constructed in 1940, is nearing its useful life expectancy. Furthermore, the existing bridge has been determined to be functionally obsolete in regards to bridge width, railing and guardrails, and ADA standards per State Highway Bridge Program standards. The current bridge cannot accommodate standard 12' lanes, 8' shoulders and 5' sidewalks. Additionally, the existing bridge does not accommodate a Class II bike lane and equestrian crossing. Note: The project is identified in the City's DIFTRANS CIP list as project number 61 (February 10, 1999).			
Total Estimated Cost:	\$18,294,863			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

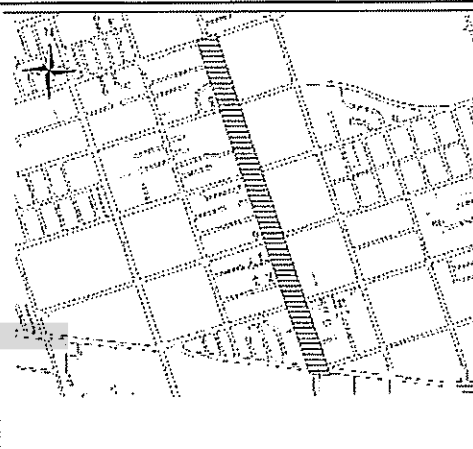
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73612	Highway Bridge Replacement & Rehab Program	\$2,085,664	\$0	\$13,842,444	\$0	\$0	\$0	\$0
59110	Transportation Development	\$1,437,740	\$929,015	\$0	\$0	\$0	\$0	\$0
Project Name: Willow Street Bridge Replacement								
Project No: STL261								





**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Fourth Avenue, between L Street and Orange Avenue		
Department Responsible:	Public Works		
Project Intents:			
Project Description:	Construction of sidewalk improvements along Fourth Avenue, between L Street and Orange Avenue. This project is completed. Funding is needed for project close out. This project is listed in RTIP 10-00, CHV18 (Congestion Relief).		
Location Description	Fourth Avenue, between L Street and Orange Avenue		
Justification:	The proposed sidewalk improvements are necessary for adequate pedestrian circulation and safety along Fourth Avenue. The City has completed the undergrounding of overhead utilities and installation of street lights along this roadway subject area, and the sidewalk and street widening work.		
Total Estimated Cost:	\$1,984,967		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

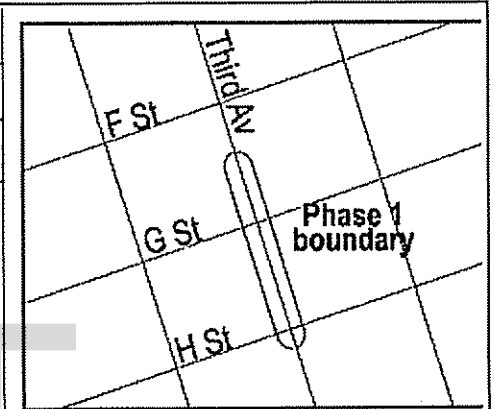
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
72300	Bicycle Facilities Fund (TDA)	\$99,200	\$0	\$0	\$0	\$0	\$0	\$0
33310	CDBG CIP	\$73,167	\$0	\$0	\$0	\$0	\$0	\$0
22110	Gas Tax	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$1,558,067	\$25,000	\$0	\$0	\$0	\$0	\$0
Project Name: Fourth Avenue Sidewalk Improvements (RAS)								
Project No: STL291								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Third Avenue		
Department Responsible:	Planning and Building		
Project Intents:	Revitalization		
Project Description:	<p>Improvement to Third Avenue. The goal of the Third Avenue Streetscape Improvement Project is to integrate revitalization efforts with a comprehensive street improvement program. Street improvements include "bulbouts" traffic calming measures at pedestrian street crossings; streetscape enhancements such as new median landscaping, street trees, lighting, furnishings and community gateway features, expanded bicycle parking, relocated transit stops and new transit shelters. Phase I includes improvements between H Street and Center Street. TAVA has made a commitment to contribute \$100K; Sweetwater Authority will be reimbursing the City for \$11,486 for water relocation; and additional improvements will be made to SUHSD property frontage (\$40,000) and La Bellas's frontage (\$25,000) to be reimbursed by said property owners. The General Fund will be reimbursed for these costs, a total of \$176,486.</p>		
Location Description	Third Avenue between H Street and E Street.		
Justification:	This project implements the 2005 General Plan's Smart Growth principals and the 2007 Urban Core Specific Plan (Chapter 11-Short Term Demonstration project) Tier 1 Improvements #7, #16 and #21.		
Total Estimated Cost:	\$6,162,618		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets



**Vicinity Map**

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
27412	CDBG - R	\$40,910	\$0	\$0	\$0	\$0	\$0	\$0
33310	CDBG CIP	\$785,222	\$375,000	\$375,000	\$0	\$0	\$0	\$0
09200	General Fund	\$0	\$1,016,486	\$0	\$0	\$0	\$0	\$0
61110	Merged Bayfront Towncenter I	\$1,170,000	\$0	\$0	\$0	\$0	\$0	\$0
73654	Smart Growth Incentive Program	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
22500	Traffic Signal	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

**Project Name:** Third Avenue Streetscape Improvements  
**Project No:** STL362

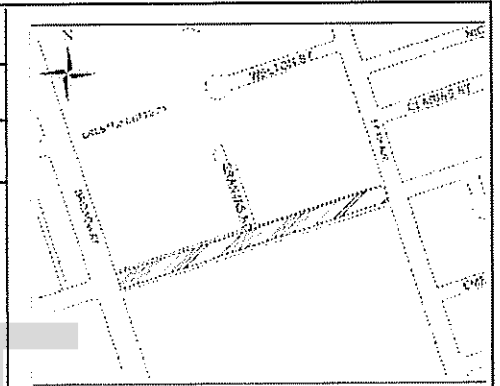
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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Naples Street - between Broadway and Fifth Avenue		
Department Responsible:	Public Works		
Project Intents:	Upgrade		
Project Description:	Construction of missing improvements along South Side of 500 block of Naples Street, including curb and gutters, and ADA compliant pedestrian ramps. The scope of work for the proposed project consists of installing Portland Cement Concrete monolithic curb, gutter, and sidewalks, ADA pedestrian ramps, asphalt concrete pavement, and other miscellaneous items of work necessary for the project. This project will serve Harborside and Rice Elementary Schools, Chula Vista Adult School, and the multi-residential apartments located on both sides of Naples Street. There is approximately 1,320 L.F. of work needed along this block. This project is listed in: RTIP 10-00 CHV59 (Congestion Relief).		
Location Description	south side of Naples Street between Broadway and Fifth Avenue		
Justification:	This project recently had a walking audit conducted by City and Federal Highway Administration staff. Pedestrian safety will be improved, especially for elementary school children.		
Total Estimated Cost:	\$412,100		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

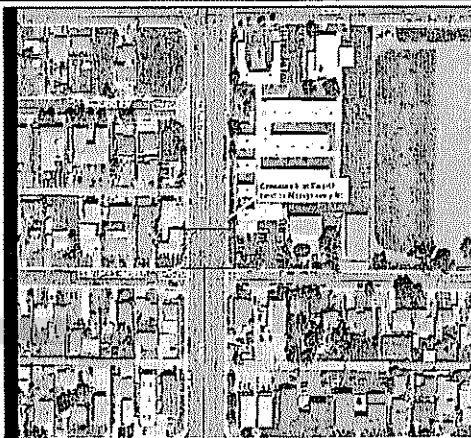


Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73613	Highway Safety Improvement Program (HSIP)	\$289,900	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$32,200	\$90,000	\$0	\$0	\$0	\$0	\$0
Project Name: Sidewalk installation along Naples St								
Project No: STL364								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

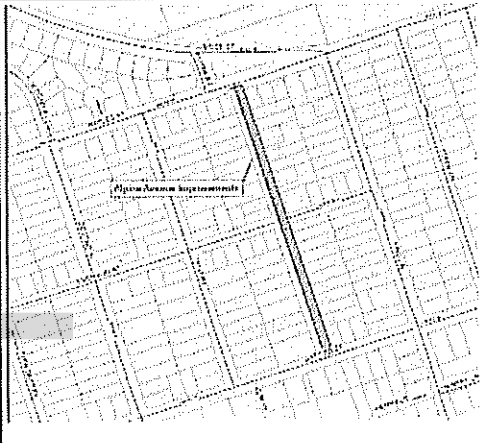
Project Location:	Vicinity of Montgomery Elementary School.			
Department Responsible:	Public Works			
Project Intents:	Service Extension			
Project Description:	Installation of traffic calming features including not limited to the following: bulb-outs, curb ramps, enhanced crosswalk, refuge islands, overhead lightning, beacons, and pedestrian signal buttons. This project is identified in the Pedestrian Master Plan, school audit conducted by Walk San Diego via "Kids Walk & Bike to School" and City policy on mid-block crosswalks. This project is listed in: RTIP 10-12 CHV33 (Congestion Relief).			
Location Description	Intersection of Montgomery Street and Fourth Ave.			
Justification:	The proposed traffic calming improvement will benefit pedestrians who are crossing the street mid-block by slowing down vehicular traffic, shortening crossing distances and enhancing motorist and pedestrian visibility and environment.			
Total Estimated Cost:	\$265,780			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73651	Safe Routes To School Program	\$165,780	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$20,000	\$80,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Enhanced Traffic Calming Crosswalk Improvements at the vicinity of Montgomery Elementary School <b>Project No:</b> STL375								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Alpine Avenue, Naples Street to Oxford Street			
Department Responsible:	Public Works			
Project Intents:	Service Extension			
Project Description:	Construction of improvements to the section of Alpine Avenue, between Emerson Street and Oxford Street. This segment does not have curbs, gutters and sidewalks and the existing roadway is substandard. Project entail full street improvements, curb, gutter and sidewalk construction as part of Western Chula Vista Infrastructure Improvements Program, Castle Park Neighborhood Revitalization Program. This project is listed in: RTIP for FY 12/13 as CHV58 (Congestion Relief). Property owners in the segment between Naples Street and Emerson Street voted against assessment district formation. Therefore, improvements for this segment have been dropped, and the budget is proposed to be reduced to reflect this change in scope.			
Location Description	Alpine Avenue between Naples Street to Oxford Street Street improvements.			
Justification:	Under the Castle Park Neighborhood Revitalization Program, the property owners have submitted a petition requesting that the City Council form an assessment district for the construction of street improvements, with the property owners paying for the costs of driveway aprons and the relocations of private improvements within the public right of way. All other project costs are being paid through funds obtained through a HUD Section 108 Loan and Transnet funds.			
Total Estimated Cost:	\$400,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
33330	CDBG Section 108 Loan	(\$900,000)	\$100,000	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
Project Name: Alpine Avenue Improvements - Naples St to Oxford St								
Project No: STL379								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	North of Bonita Rd and South of Sweetwater Rd		
Department Responsible:	Public Works		
Project Intents:	Service Extension		
Project Description:	Relocation of 36" and 32" water transmission lines operated by City of San Diego and SWA needed prior to Willow Street Bridge. The relocation work is proposed to be advertised for construction bids in second quarter of FY 13.		
Location Description	North of Bonita Rd and South of Sweetwater Rd		
Justification:	Transmission lines interfere with proposed Willow Street Bridge alignment. This project is related to STL261 Willow Street Bridge Widening.		
Total Estimated Cost:	\$1,350,800		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73612	Highway Bridge Replacement & Rehab Program	\$0	\$1,195,863	\$0	\$0	\$0	\$0	\$0
59110	Transportation Development	\$50,000	\$104,937	\$0	\$0	\$0	\$0	\$0
Project Name: Willow Street Bridge Utility Relocation								
Project No: STL384								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Del Mar Avenue between Naples Street to Oxford Street		
Department Responsible:	Engineering		
Project Intents:	Service Extension		
Project Description:	Construction of improvements to the section of Del Mar Avenue, between Naples Street and Oxford Street. This segment does not have curbs, gutters and sidewalks and the existing roadway is substandard. Project entails full street improvements, curb, gutter and sidewalk construction as part of Western Chula Vista Infrastructure Improvement Program, Castle Park Neighborhood Revitalization Program. This project will be brought forward for an appropriation and award of the construction project in May or June 2012.		
Location Description	Del Mar Avenue Street between Naples Street to Oxford Street		
Justification:	Under the Castle Park Neighborhood Revitalization Program, the property owners have submitted a petition requesting that the City Council form an assessment district for the construction of street improvements, with the property owners paying for the costs of driveway aprons and the relocations of private improvements within the public right of way. All other project costs are being paid through funds obtained through a HUD Section 108 Loan.		
Total Estimated Cost:	\$1		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
33330	CDBG Section 108 Loan	\$0	\$1	\$0	\$0	\$0	\$0	\$0
Project Name: Del Mar Avenue Improvement -Naples Street to Oxford Street								
Project No: STL385								





**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Twin Oaks Avenue between Emerson Street to Oxford Street		
Department Responsible:	Engineering		
Project Intents:	Service Extension		
Project Description:	<p>Construction of improvements to the section of Twin Oaks, between Emerson Street and Oxford Street. This segment does not have curbs, gutters and sidewalks and the existing roadway is substandard. Project entails full street improvements, curb, gutter and sidewalk construction as part of Western Chula Vista Infrastructure Improvement Program. Castle Park Neighborhood Revitalization Program.</p>		
Location Description	Twin Oaks Avenue Street between Emerson Street to Oxford Street		
Justification:	Under the Castle Park Neighborhood Revitalization Program, the property owners have submitted a petition requesting that the City Council form an assessment district for the construction of street improvements, with the property owners paying for the costs of driveway aprons and the relocations of private improvements within the public right of way. All other project costs are being paid through funds obtained through a HUD Section 108 Loan.		
Total Estimated Cost:	\$900,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
33330	CDBG Section 108 Loan	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Twin Oaks Avenue Improvements, Emerson Street to Oxford Street <b>Project No:</b> STL386								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Otay Ranch Village 1 - Heritage Road		
Department Responsible:	Public Works		
Project Intents:	Renovation and Replacement		
Project Description:	Continued maintenance of major public streets within Otay Ranch Village 1, including, but not limited to: sidewalks; curbs; gutters; drainage; paths; medians; street lighting; sewers; drainage; and, landscaping. Per Resolution 2011-247 adopted by the City Council on 12/13/11, Council approved using some of the surplus funds from the Assessment District Limited Obligation Improvement Bonds for a CIP project to maintain the improvements that were financed through the district. The resolution further approved the set aside of \$563,263 in a trust fund for the CIP. The staff report indicated that this project would be brought forward to Council for the appropriation of these funds during the FY 13 CIP budget process.		
Location Description	Heritage Road between Telegraph Canyon Road and East Palomar Street; East Palomar Street between Heritage Road and Santa Delphina Avenue		
Justification:	The assessment district (AD) that funded the construction and acquisition of major public streets (backbone facilities) within Otay Ranch, Village 1 allows the use of unutilized funds for the maintenance of those backbone facilities. Staff proposes to utilize these funds to accelerate the maintenance schedules of these backbone facilities, thereby providing a unique benefit to Otay Ranch, Village 1 residents. Without the availability of these AD funds, needed public maintenance for these public improvements would be performed on a citywide critical need (worst-first) basis and would be subject to current and projected fiscal constraints. When these funds are exhausted, the General fund operating budget will need to pay for ongoing cost, estimated at \$40K.		
Total Estimated Cost:	\$563,263		
Estimated Operation and Maintenance Cost:	\$40,000	Project Type:	Major Streets

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
83300	OR Village 1 AD 97-2 Redemption	\$0	\$563,263	\$0	\$0	\$0	\$0	\$0
Project Name: Otay Ranch Village 1 AD 97-2 Maintenance								
Project No: STL387								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Engineering		
Project Intents:	Renovation		
Project Description:	<p>Ongoing annual program of pavement maintenance rehabilitation that includes slurry, chip, and other types of seals based on the recommendation of the City's Pavement Management System. This project is listed in RTIP 10-17, CHV48 (Congestion Relief). Funds in the amount of \$150,000 have been budgeted to complete Roadway Asset Management evaluation.</p>		
Location Description	Citywide		
Justification:	Pavement maintenance treatment are necessary in order to preserve the life of existing pavements and avoid further deterioration and the need for more expensive treatments.		
Total Estimated Cost:	\$1,900,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

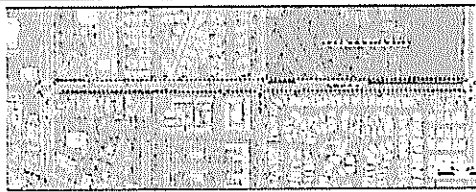


Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73900	Prop 42 Traffic Congestion Relief	\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
Project Name: Pavement Minor Rehabilitation FY2012-13								
Project No: STLNew1								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

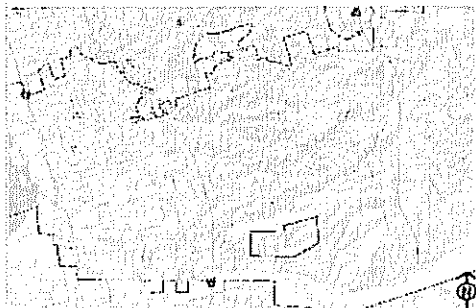
**Project Description Report**

Project Location:	Vicinity of Castle Park Middle School.			
Department Responsible:	Engineering			
Project Intents:	Upgrade			
Project Description:	<p>Installation of sidewalks along all segments of the street where sidewalk is missing, widening of the sidewalk in front of Castle Park MS between First Avenue and Second Avenue, installation of ADA compliant curb ramps at all intersections where sidewalk and crosswalk improvements are recommended. This project is listed in RTIP for FY13, CHV33 School Zone Traffic Calming. On March 13, 2012, Council approved the submittal of a grant application from the State Safe Routes to School.</p>			
Location Description	Quintard Street between First Avenue and Second Avenue and Second Avenue.			
Justification:	The project will improve pedestrian safety per the Pedestrian Master Plan and GIS Infrastructure database.			
Total Estimated Cost:	\$349,100			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$0	\$349,100	\$0	\$0	\$0	\$0	\$0
Project Name: Castle Park Middle School - Quintard Street Corridor Pedestrian Improvements								
Project No: STLNew2								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Various Locations			
Department Responsible:	Public Works			
Project Intents:	Renovation			
Project Description:	Rehabilitation of cross gutters that are in disrepair throughout the City.			
Location Description	Various locations - see list on next page.			
Justification:	The current condition of the respective concrete infrastructure creates an unsafe condition for the passage of pedestrians and vehicles, plus generates an ever increasing amount of maintenance work for Street Maintenance staff.			
Total Estimated Cost:	\$250,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73900	Prop 42 Traffic Congestion Relief	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
Project Name: Cross Gutter Rehabilitation @ Various Locations FY 12-13								
Project No: STLNew3								

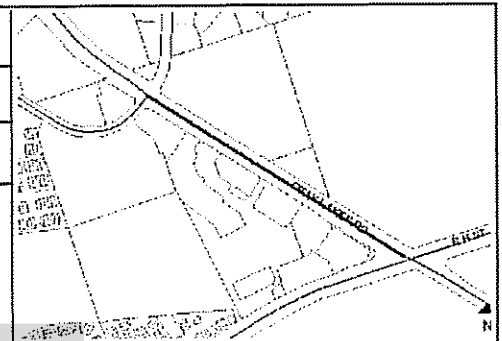
**IN-HOUSE CROSS GUTTER REHABILITATION BACK LOG LIST**  
**FY-11/12**

LOCATION	COMMENTS
Hilltop Ct. & Vista Wy.	Bad shape-Pavement has had to be repaired numerous times due to the condition of cross gutter
Palomar St. & Second Av.	North side-Pavement has had to be repaired numerous times due to the condition of cross gutter
Inkopah St. & Potrero Ct.	Pavement has had to be repaired numerous times due to the condition of cross gutter
J St. x 148 & 152	Insurance claim filed-Gutter/Walkway at entrance to unimproved alley-repaired with AC mant times
Helix Av. & E Prospect St.	E/W sides of intersection-Concrete severely broken up.
Halsey St. & Minot Av.	Standing water @ SE corner for years - West Nile Virus issue.
Oleander Av. & Manzanita St.	Pavement has had to be repaired numerous times due to lack of cross gutter
Park Wy. & Garrett Av.	Standing water @ SW corner-Pavement repaired numerous times over the years.
H St. & Fifth Av.	North side-Pavement has had to be repaired numerous times due to the condition of cross gutter
K St. & Twin Oaks Av.	North side-Pavement has had to be repaired numerous times due to the lack of cross gutter
K St. & Del Mar Av.	North side-Pavement has had to be repaired numerous times due to the lack of cross gutter
K St. & Church Av.	North side-Pavement has had to be repaired numerous times due to the lack of cross gutter
Mankato St. 109	Christmas Tree Circle
Whitney St. 111	Christmas Tree Circle
First Av. & Shasta St.	East Side
Monserate Av. & E Prospect St.	Has been repaired with HMA
Oleander Av. & E Naples St.	South side of intersection
Monserate Av. & E Naples St.	North side of intersection
Smith Av. 428-434	
First Av. & I St.	East side of intersection
Colorado Av. & Halsey St.	North side of intersection
Corte Maria Av. & Murray St.	North side of intersection
Cuyamaca Av. & E Donahoe St.	
Woodlawn Av. & I St.	
First Av. King St.	
Dennis Av. & East J St.	South side of intersection
Arthur Av. & East J St.	
Robert Av. & East J St.	
Claire Av. & East J St.	

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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Otay Lakes Rd, between Telegraph Canyon Road and Ridgeback Road and East H Street at Otay Lakes Rd	
Department Responsible:	Engineering	
Project Intents:	Upgrade	
Project Description:	<p>This project may ultimately widen Otay Lakes Road to six-lanes between Telegraph Canyon Road and Ridgeback Road and will widen East H Street from Otay Lakes Road to the west, including dual left-turn and dual right-turn lanes from eastbound East H Street to Otay Lakes Road. This project will be constructed in 3 phases, as needed, to meet established levels of service. The first phase included ultimate improvements within East H Street and within Otay Lakes Road from Ridgeback Road to approximately 400 feet south of East H Street, and dedication by Southwestern College of the necessary Rights-of-Way.</p> <p>Phase 2A is relocation of utilities by SDG&amp;E along Otay Lakes Road, starting May 2012.</p> <p>Phase 2B in FY 12-13 involves an update of the 2006 Traffic Impact Study for this widening project; analyzing the impact of reduced tolls on SR-125; impacts with and without phases 2C and 3; and recommendations for traffic signal improvements; and a review of internal traffic circulation within Southwestern College.</p> <p>Phase 2C may involve widening of southbound Otay Lakes Road to three lanes from East "H" Street to Telegraph Canyon Road, widen northbound Otay Lakes Road from Apache Drive to East "H" Street, complete raised medians through the segments dual left-turn lanes into Southwestern College at Gotham and Elmhurst, and do a pavement overlay of Otay Lakes Road.</p> <p>Phase 3 involves construction of 4' to 17' sound wall along the U.S. Navy housing property, which may not be needed for several years, if at all.</p>	
Location Description	Telegraph Canyon Road to Canyon Drive and East H Street to East/West of Otay Lakes Rd	
Justification:	Segments of Otay Lakes Road operate below threshold levels of service during peak traffic periods. This project is included in the Transportation DIF program.	



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Total Estimated Cost:	\$10,310,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Major Streets

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
59110	Transportation Development	\$6,900,000	\$10,000	\$800,000	\$0	\$0	\$0	\$2,600,000
Project Name: Olay Lakes Road Widening, East "H" St. to Telegraph Canyon Rd.								
Project No: STM355								

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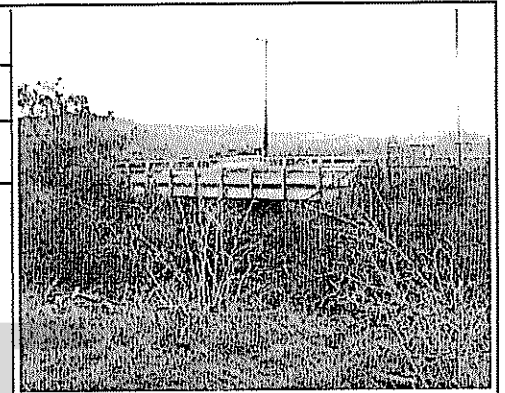




**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Heritage Road south of Main Street and north of Entertainment Circle (Amphitheater), crossing the Otay River		
Department Responsible:	Engineering		
Project Intents:	Replacement		
Project Description:	<p>Replacement of the Heritage Road bridge. Phase I will complete 1) preliminary engineering to determine the bridge's ultimate configuration and alignment; (2) environmental evaluation to determine environmental impacts, constraints, and mitigation requirements; and, (3) construction plans and specifications. Phase II involves construction of the project at a cost of \$18,600,000. The City of San Diego has a share in the cost of the project. The federal government has designated the bridge as eligible for funding through the Highway Bridge Program.</p>		
Location Description	Heritage Road south of Main Street and north of Entertainment Circle (Amphitheater), crossing the Otay River		
Justification:	<p>The existing bridge was constructed as an interim bridge in 1993 and does not accommodate existing peak traffic, pedestrians, or a 50 year storm event. The General Plan indicates that Heritage Road is planned as a six-lane major arterial between Olympic Parkway to the boundary with the City of San Diego. As the Eastern Territories and San Diego's Otay Mesa area develop, there will be a need for a wider and realigned bridge to accommodate projected traffic and a 50-year storm event.</p>		
Total Estimated Cost:	\$21,749,650		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Major Streets



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73612	Highway Bridge Replacement & Rehab Program	\$0	\$0	\$0	\$16,455,420	\$0	\$0	\$0
73610	Miscellaneous Transportation Grants	\$1,995,271	\$524,449	\$0	\$0	\$0	\$0	\$0
59110	Transportation Development	\$3,940,000	(\$1,165,490)	\$0	\$0	\$0	\$0	\$0



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

**Project Name:** Heritage Road Bridge Replacement  
**Project No:** STM364

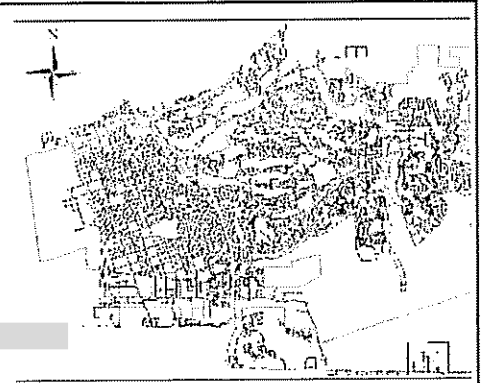
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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Service Extension		
Project Description:	<p>Preparation of preliminary engineering work, environmental documents, and design documents, such as signing and striping plans for missing bicycle facilities, so that construction funding can be pursued through grants with Caltrans (BTA) and SANDAG (TransNet). The estimated cost is for planning and design only. Construction costs are \$3M. This project is listed in RTIP 10-12, CHV 35.</p>		
Location Description	<p>There are several gaps in bicycle facilities throughout the City. The proposed projects are located along the following corridors: Broadway south of Main Street (Class II); East H Street (Class II); Gotham Street (Class III); Industrial Blvd (Class II); Main Street (Class II) and; freeway crossings.</p>		
Justification:	<p>The City of Chula Vista Bikeway Master Plan was approved by Council in January 2005. Eighteen corridors were identified with the need for bicycle facilities such as bike paths (Class I), bike lanes (Class II) and bike routes (Class III) facilities. Several locations have not yet been completed due to the need to coordinate with stakeholders, obtain additional right-of-way, resolve alignment or obtain easements. This project would allow for all work to be completed to be able to pursue construction grant funding via Caltrans and/or SANDAG.</p>		
Total Estimated Cost:	\$335,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Major Streets

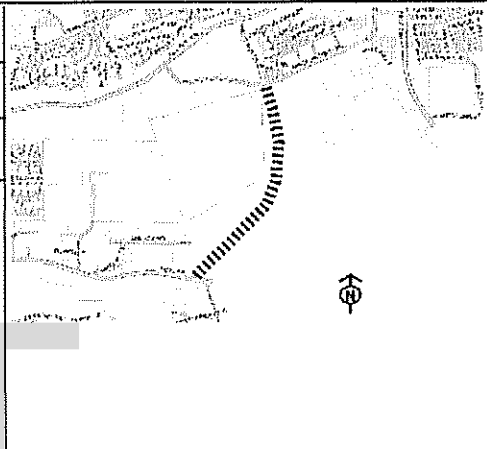


Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$125,000	\$10,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
<b>Project Name:</b> Bikeway Facilities Gap Project <b>Project No:</b> STM369								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**


**Project Description Report**

Project Location:	Heritage Road - Olympic Parkway to Main Street			
Department Responsible:	Public Works			
Project Intents:	Service Extension			
Project Description:	<p>Determining of the roadway alignment and preliminary engineering to determine construction phasing and financing. Heritage Road is identified in SANDAG Regional Arterial System as a major regional arterial road, and is a candidate for inclusion in the RTIP. It is eligible to compete for federal grant funds if available. This project will be constructed by developers to meet their development obligations. Project is tied to STM-364-Heritage Road Bridge replacement, in that the bridge will be sized to accommodate traffic from this road, along with traffic from Otay Mesa.</p>			
Location Description	Heritage Road - Olympic Parkway to Main Street			
Justification:	<p>This project is included in the TDIF. Development of 1,200 edus in the Otay Ranch Villages triggers the need to construct this road. Widening of the Heritage Road Bridge received environmental clearance based on the traffic volume anticipated from construction of this road. In addition, in FY 2010-11 west bound morning peak period traffic exceeded City's traffic threshold standard. Interim improvements are being constructed, but the Heritage Road extension from Olympic to Main Street will still be needed.</p>			
Total Estimated Cost:	\$20,649,251			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Major Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
59110	Transportation Development	\$150,000	\$1	\$0	\$0	\$0	\$0	\$20,499,250
Project Name: Heritage Road - Olympic to Main								
Project No: STM374								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide			
Department Responsible:	Engineering			
Project Intents:	Renovation and Replacement			
Project Description:	Pavement rehabilitation and reconstruction on various city streets that includes overlays (one-inch thick and greater) and some street reconstruction based on the recommendations of the City's Pavement Management System. This project is listed in RTIP 10-17, CHV48 (Congestion Relief).			
Location Description	See attached list for locations.			
Justification:	Rehabilitation of existing pavement is necessary in order to cost-effectively extend its life and avoid deterioration of pavement and base material.			
Total Estimated Cost:	\$16,805,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$0	\$2,665,000	\$0	\$0	\$0	\$0	\$0
Project Name: Pavement Major Rehabilitation FY 12-13 Project No: STMNew1								

## ATTACHMENT 5

## CHV48 OVERLAY LIST

RoadName	BegLocation	EndLocation
7TH ST	MAIN ST	S END
ADA ST	BAY BL	FRONTAGE RD W
ALPINE AV	MOSS ST	NAPLES ST
ALVARADO ST	THIRD AVE	SECOND AVE
AMENA CT	SCDS	TIERRA DEL RAY
ANITA JUNE CT	W CDS	FOURTH AV
AUSTIN CT	REDLANDS PL	SCDS
AZALEA ST	OLEANDER AV	LAUREL AV
AZUSA CT	REDLANDS PL	ECDS
BANNER AV	MONTGOMERY ST	ZENITH ST
BAY BL	I-5 FREEWAY RAMP	PALOMAR ST
BEECH AV	JAMES ST	K ST
BEECH AV	MADRONA ST	END OF STREET
BEECH AV	SIERRA WY	L ST
BONITA RD	CITY LIMIT @ WILLOW ST	ALLEN SCHOOL RD
BRANDYWINE AV	MENDOCINO DR	MAIN ST
BRANDYWINE AV	POINT LA JOLLA	MENDOCINO DR
BRIGHTWOOD AV	KEARNEY ST	K ST
BRISBANE ST	N FOURTH AVE	TROUSDALE DR
BRITTON AV	REED CT	MACE ST
BUCKNELL ST	STANFORD AV	LEHIGH AV
BUENA VISTA WY	CALIENTE LP	CERRITOS CT
CANYON DR	CANYON CT	VIA HACIENDA
CEDAR AV	I ST	CDS
CEDAR AV	JAMES ST	K ST
CENTER ST	FIRST AVE	ROSEVIEW PL
CHARDONNAY TE	REISLING TE	E CDS
CHURCH AV	CENTER ST	MADRONA ST
CHURCH AV	E ST	F ST
CHURCH AV	J ST	K ST
CITADEL CT	W CDS	RUTGERS AV
COE PL	STANFORD AV	E CDS
COLORADO AV	SIERRA WY	L ST
COLTRIDGE LN	TRAILRIDGE DR	CORRAL CANYON
CORDOVA DR	E J ST	DORADO WY
CORTE CERRADA	BUEN TIEMPO DR	ECDS
CORTE HELENA AV	CDS	E ST
CORTE MARIA AV	CDS	G ST
CORTE MARIA AV	D ST	E ST
D ST	THIRD AVE	W MOUNTAIN VIEW DR
D ST	W MOUNTAIN VIEW DR	SECOND AVE
DATE AV	JAMES ST	K ST
DATE ST	OTAY VALLEY RD	DATE CT
DAVID DR	180FT W/O LORI LN	WILER DR
DAVIDSON ST	FOURTH AVE	DEL MAR AV
DEL MAR AV	E ST	G ST
DEL MAR AV	I ST	K ST
DEL MAR AV	KEARNEY ST	K ST
DEL MAR AV	SEA VALE ST	CHULA VISTA ST
DEL MAR CT	CDS	ALVARADO ST
DEL MONTE AV	MONTGOMERY ST	MAIN ST
DENNIS AV	E J ST	E MILLAN ST
DESIGN CT	W CDS	MAXWELL RD
DOROTHY ST	FRONTAGE RD	INDUSTRIAL BL
DOUGLAS ST	CREST	PASEO DEL REY
DRAKE CT	REDLANDS PL	SCDS

RoadName	BegLocation	EndLocation
DUKE ST	STANFORD AV	LEHIGH AV
E J ST	MELROSE AVE	FLOYD AVE
E LEANNA CT	MYRA AV	E CDS
E MILLAN ST	W END	E CDS
E MOSS ST	MELROSE AV	NOLAN LN
E ONEIDA ST	JUDSON WY	NEPTUNE DR
E ORLANDO ST	MONSERATE AV	MELROSE AV
E OXFORD ST	HILLTOP DR	MELROSE AVE
E OXFORD ST	OSAGE AV	OLEANDER AV
E PAISLEY ST	HILLTOP DR	HELIX AV
E PALOMAR DR	HILLTOP DR	CUYAMACA AV
E PALOMAR ST	E EDGE/O 1805 BRIDGE	OLEANDER AV
E PARK LN	E ST	F ST
E PROSPECT ST	HILLTOP DR	MONSERATE AVE
E QUEEN ANNE DR	THERESA WY	MONSERATE AVE
E QUEEN ANNE DR	W CDS	JUDSON WY
E RIENSTRA ST	MELROSE AV	NACION AV
E SIERRA WY	HILLTOP DR	CUYAMACA AV
EL CAPITAN DR	HILLTOP DR	E CDS
EL CAPITAN DR	W CDS	E END
ELDER AV	N CDS	K ST
ELM AV	I ST	CDS
ELM AV	PALOMAR ST	PROSPECT ST
ELMHURST ST	XAVIER AV	CORNELL AV
EMERSON ST	THIRD AV	FIRST AVE
F ST	FOURTH AV	THIRD AVE
FAIVRE ST	JACQUA ST	27TH ST
FALLBROOK CT	WCDS	ACACIA AVE
FENTON ST	EASTLAKE PW	HALE PL
FIG AV	KEARNEY ST	S END
FIRST AV	I ST	J ST
FIRST AV	PROSPECT ST	S END
FLOYD AV	E J ST	HALE ST
G ST	FOURTH AVE	SECOND AVE
GARRETT AV	D ST	E ST
GARRETT AV	J ST	KEARNEY ST
GARRETT AV	PARK WAY	G ST
GENTRY LN	FIRST AV	E END
GLOVER AV	MANKATO ST	SCDS
GRANJAS RD	N CDS	NAPLES ST
GRETCHEN RD	E J ST	E MILLAN ST
GUAVA AV	KEARNEY ST	S END
H ST	BROADWAY	HILLTOP DR
HALE ST	FLOYD AV	HALECREST DR
HALECREST DR	LORI LN	TELEGRAPH CANYON RD
HALSEY ST	COLORADO AVE	WOODLAWN AVE
HALSEY ST	SECOND AVE	MINOT AVE
HAMPTON CT	WCDS	BRISTOL CT
HARTFORD ST	HAMDEN DR	LAKESHORE DR
HELIX AV	E PALOMAR ST	E PAISLEY ST
HELIX AV	N CDS	E PALOMAR ST
HELIX AV	OXFORD ST	S CDS
HERITAGE RD	CITY LIMITS	CITY LIMITS
HILLTOP DR	CDS	D ST
HILLTOP DR	NAPLES ST EAST	PALOMAR ST EAST
I ST	BROADWAY	FOURTH AVE
INKOPAH ST	OSAGE AV	OSSA AV

RoadName	BegLocation	EndLocation
J ST	BROADWAY	FOURTH AVE
J ST	THIRD AVE	SECOND AVE
JADE AV	JASPER AV	TOURMALINE ST
JAMES ST	ASH AV	FIFTH AV
JAMUL AV	E NAPLES ST	SAN MARCOS PL
JAMUL AV	MONSERATE AV	MELROSE AV
JAMUL CT	OSAGE AV	OLEANDER AV
JASPER AV	ORANGE AV	JADE AV
JEFFERSON AV	I ST	J ST
JEFFERSON AV	MOSS ST	NAPLES ST
JEFFERSON AV	SIERRA WY	L ST
JUDSON WY	E PALOMAR ST	E PAISLEY ST
JUDSON WY	E QUEEN ANNE DR	E QUINTARD ST
JUNIPER ST	LILAC AV	LAUREL AV
K ST	FOURTH AVE	THIRD AVE
KEARNEY ST	FIFTH AV	BRIGHTWOOD AV
KEARNEY ST	THIRD AVE	SECOND AV
KENNEDY ST	THIRD AV	SECOND AV
KING ST	SECOND AVE	FIRST AVE
LAKESHORE DR	ASHBROOK DR	CREEKWOOD WY
LANDIS AV	D ST	E ST
LAS FLORES DR	LANSLEY WAY	MONTEBELLO ST
LAS FLORES DR	N CDS	D ST
LAUREL AV	JUNIPER ST	LILAC AVE
LEHIGH AV	GOHAM ST	BUCKNELL ST
LILAC AV	JUNIPER ST	AZALEA ST
LILAC AV	WISTERIA ST	RIVERA ST
LOYOLA CT	NW CDS	ITHACA ST
LYNNDAL PL	CITY LIMITS	CITY LIMITS
LYNWOOD DR	BONITA RD	131FT S/O BONITA RD
M AV	N CITY LIMIT	E 30TH ST
MACE ST	MAIN ST	S END
MADISON AV	CRESTED BUTTE ST	NAPLES ST
MADRONA ST	DEL MAR AVE	SECOND AVE
MANKATO ST	MADISON AVE	ECDS
MANZANITA ST	MARIPOSA ST	OLEANDER AV
MARIA WY	E L ST	E MOSS ST
MARIPOSA CI	OLEANDER AV	MARIPOSA CI
MARIPOSA ST	MANZANITA ST	OLEANDER AV
MAX AV	E PROSPECT ST	E RIENSTRA ST
MAX AV	E QUINTARD ST	E RIENSTRA ST
MEDICAL CENTER CT	660FT SW/O MEDICAL CENTER DR	SW END
MELROSE AV	CDS	SHEFFIELD CT
MESA GRANDE PL	N CDS	TIERRA BONITA PL
MITSCHER ST	MINOT AVE	FIRST AVE
MONTCALM ST	NEPTUNE AV	NACION AV
MONTCLAIR ST	MELROSE AV	MONTEREY AV
MONTCLAIR ST	MONTEREY AVE	NEPTUNE AV
MONTCLAIR ST	NEPTUNE AV	NACION AV
MONTEBELLO ST	FIRST AVE	ECDS
MONTERA CT	TERRA NOVA DR	ECDS
MONTGOMERY ST	FOURTH AV	FRESNO AV
MOSS ST	ALPINE AVE	NAPLES ST
MOSS ST	THIRD AVE	FOURTH AVE
MURRAY ST	SECOND AVE	CDS
MYRA AV	E L ST	E MOSS ST
MYRA AV	E NAPLES ST	S CDS



RoadName	BegLocation	EndLocation
MYRA AV	MELROSE AVE	90 DEGREE TURN
MYRA AV	MYRA AVE 90 DEGREE TURN	E J ST
MYRA AV	N CDS	E OXFORD ST
MYRA CT	N CDS	MALTA AV
NACION AV	J ST EAST	TELEGRAPH CYN RD
NACION AV	NAPLES ST EAST	MELROSE AVE
NAPA AV	N CDS	E ONEIDA ST
NAPA CT	N CDS	QUINCE PL
NAPLES ST	THIRD AVE	ALPINE AVE
NEW HAVEN DR	HARTFORD ST	HAMDEN DR
NILE CT	E OXFORD ST	S CDS
NIXON PL	N DEL MAR AVE	CDS
NOCTURNE CT	NOLAN AV	S CDS
NOLAN AV	E ONEIDA ST	E PALOMAR ST
NOLAN AV	QUAIL PL	E RIENSTRA ST
NOLAN CT	E RIENSTRA ST	S CDS
NOLAN WY	ROMAN WY	E MOSS ST
OAKLAWN AV	I ST	J ST
OAKLAWN AV	MOSS ST	NAPLES ST
OASIS AV	E NAPLES ST	E OXFORD ST
OCALA AV	N CDS	S CDS
OCELOT AV	NANETTE ST	E OXFORD ST
OLEANDER AV	OLYMPIC PW	SEQUOIA ST
OLIVE AV	SEQUOIA ST	TALLOW CT
OLIVE CT	N CDS	SEQUOIA ST
ORIOLE PL	E PALOMAR ST	S CDS
OSSA AV	N CDS	JAMUL CT
OTAY LAKES RD	E H ST	GOTHAM ST
OTAY LAKES RD	GOTHAM ST	MIRACOSTA CI
OTAY LAKES RD	RIDGEBACK RD	E H ST
OXFORD ST	W CDS	BROADWAY
PACIFIC AV	BAY BL	ANITA ST
PALM AV	VALLEY AV	S END
PALOMAR DR	FOURTH AV	W CDS
PALOMAR ST	BROADWAY	ORANGE AVE
PALOMAR ST	TOBIAS DR	HILLTOP DR
PASEO DEL REY	BAJO DR	DOUGLAS ST
PASEO DEL REY	E H ST	E J ST
PASEO MAGDA	PASEO RANCHO	REGULO PL
PEPPERWOOD CT	OAK VIEW TE	SCDS
PLAZA CT	MALL ENTRANCE	PASEO DEL RAY
POINSETTIA ST	LANTANA AV	CARISSA AV
POINT CAIMAN CT	NW CDS	MORRO POINT DR
POINT CONCEPCION CT	N CDS	POINT ARGUELLO DR
POINT LOMA CT	POINT ARGUELLO DR	S CDS
POINT MUGU CT	SEQUOIA ST	S CDS
POINT PACIFIC CT	NW CDS	POINT LA JOLLA DR
POINT VICENTE CT	CROWN POINT CT	SE CDS
PORT CARDIFF	REISLING TE	S CDS
PORT CHELSEA	PORT RENWICK	S CDS
PRINCESS MANOR CT	E RIENSTRA ST	S CDS
PROSPECT ST	ELM AV	TOBIAS DR
QUAIL CT	W CDS	OLEANDER AV
QUAIL PL	NOLAN AV	NACION AV
QUEEN ANNE DR	FIFTH AV	FOURTH AV
QUINTARD ST	TOBIAS DR	HILLTOP DR
RACE POINT CT	W CDS	TORTUGA POINT DR

RoadName	BegLocation	EndLocation
MYRA AV	MELROSE AVE	90 DEGREE TURN
MYRA AV	MYRA AVE 90 DEGREE TURN	E J ST
MYRA AV	N CDS	E OXFORD ST
MYRA CT	N CDS	MALTA AV
NACION AV	J ST EAST	TELEGRAPH CYN RD
NACION AV	NAPLES ST EAST	MELROSE AVE
NAPA AV	N CDS	E ONEIDA ST
NAPA CT	N CDS	QUINCE PL
NAPLES ST	THIRD AVE	ALPINE AVE
NEW HAVEN DR	HARTFORD ST	HAMDEN DR
NILE CT	E OXFORD ST	S CDS
NIXON PL	N DEL MAR AVE	CDS
NOCTURNE CT	NOLAN AV	S CDS
NOLAN AV	E ONEIDA ST	E PALOMAR ST
NOLAN AV	QUAIL PL	E RIENSTRA ST
NOLAN CT	E RIENSTRA ST	S CDS
NOLAN WY	ROMAN WY	E MOSS ST
OAKLAWN AV	I ST	J ST
OAKLAWN AV	MOSS ST	NAPLES ST
OASIS AV	E NAPLES ST	E OXFORD ST
OCALA AV	N CDS	S CDS
OCELOT AV	NANETTE ST	E OXFORD ST
OLEANDER AV	OLYMPIC PW	SEQUOIA ST
OLIVE AV	SEQUOIA ST	TALLOW CT
OLIVE CT	N CDS	SEQUOIA ST
ORIOLE PL	E PALOMAR ST	S CDS
OSSA AV	N CDS	JAMUL CT
OTAY LAKES RD	E H ST	GOTHAM ST
OTAY LAKES RD	GOTHAM ST	MIRACOSTA CI
OTAY LAKES RD	RIDGEBACK RD	E H ST
OXFORD ST	W CDS	BROADWAY
PACIFIC AV	BAY BL	ANITA ST
PALM AV	VALLEY AV	S END
PALOMAR DR	FOURTH AV	W CDS
PALOMAR ST	BROADWAY	ORANGE AVE
PALOMAR ST	TOBIAS DR	HILLTOP DR
PASEO DEL REY	BAJO DR	DOUGLAS ST
PASEO DEL REY	E H ST	E J ST
PASEO MAGDA	PASEO RANCHO	REGULO PL
PEPPERWOOD CT	OAK VIEW TE	SCDS
PLAZA CT	MALL ENTRANCE	PASEO DEL RAY
POINSETTIA ST	LANTANA AV	CARISSA AV
POINT CAIMAN CT	NW CDS	MORRO POINT DR
POINT CONCEPCION CT	N CDS	POINT ARGUELLO DR
POINT LOMA CT	POINT ARGUELLO DR	S CDS
POINT MUGU CT	SEQUOIA ST	S CDS
POINT PACIFIC CT	NW CDS	POINT LA JOLLA DR
POINT VICENTE CT	CROWN POINT CT	SE CDS
PORT CARDIFF	REISLING TE	S CDS
PORT CHELSEA	PORT RENWICK	S CDS
PRINCESS MANOR CT	E RIENSTRA ST	S CDS
PROSPECT ST	ELM AV	TOBIAS DR
QUAIL CT	W CDS	OLEANDER AV
QUAIL PL	NOLAN AV	NACION AV
QUEEN ANNE DR	FIFTH AV	FOURTH AV
QUINTARD ST	TOBIAS DR	HILLTOP DR
RACE POINT CT	W CDS	TORTUGA POINT DR

RoadName	BegLocation	EndLocation
REGENCY CT	REGENCY WY	E CDS
RIDGE CREEK DR	WCDS	FORESTER LN
RIDGEBACK RD	N RANCHO DEL REY PW	OTAY LAKES RD
ROMAN WY	NOLAN WY	NACION AV
RUE AVALON	HILLSIDE DR	S CDS
RUTGERS AV	GOTHAM ST	OTAY LAKES RD
SAN MIGUEL DR	FOURTH AV	E CDS
SANDSTONE CT	MELROSE AV	E CDS
SATINWOOD CT	N CDS	SATINWOOD WY
SEA VALE CT	CDS	DATE AVE
SEA VALE ST	THIRD AVE	DELMAR AVE
SECOND AV	PALOMAR ST	ORANGE AVE.
SEQUOIA ST	BRANDYWINE AV	POINT CABRILLO CT
SEQUOIA ST	OLIVE AV	BRANDYWINE AV
SEQUOIA ST	POINT CABRILLO CT	POINT ARGUELLO DR
SHASTA ST	FIRST AVE	ECDS
SHEFFIELD CT	END OF STREET	MELROSE AVE
SHIRLEY ST	N DEL MAR AVE	N SECOND AVE
SIERRA WY	BROADWAY	FIFTH AV
SKYLARK WY	N CDS	TEAL ST
SMITH AV	G ST	ROOSEVELT ST
STANFORD AV	N CDS	GOTHAM ST
TALLOW CT	OLIVE AV	E CDS
TAMARACK CT	OLIVE AV	E CDS
TAMPA CT	REDLANDS PL	SCDS
TANOAK CT	OLEANDER AV	E CDS
TEAK CT	OLIVE AV	E CDS
TELEGRAPH CANYON RD	CAMINO ENTRADA	MELROSE AVE
TERRA NOVA DR	BEACON PL	PLAZA DEL CID
THERESA WY	E PROSPECT ST	E QUINTARD ST
THIRD AV	N FOURTH AVE	D ST
THORNTON RD	FORESTER LN	CORRAL CANYON
THRUSH ST	FINCH PL	ROBIN PL
TIERRA BONITA PL	BUENA VISTA WY	MESA GRANDE PL
TOBIAS DR	BISHOP ST	SHERWOOD ST
TOBIAS DR	OXFORD ST	GENTRY WY
TOBIAS DR	QUINTARD ST	BISHOP ST
TOBIAS DR	SHERWOOD ST	KINGSWOOD ST
TRAILRIDGE DR	WCDS	ECDS
TURQUOISE CT	MELROSE AV	NE CDS
TWIN OAKS AV	DAVIDSON ST	F ST
TWIN OAKS AV	E ST	DAVIDSON ST
TWIN OAKS AV	F ST	CYPRESS ST
TWIN OAKS AV	J ST	K ST
VANCE ST	FOURTH AVE	ECDS
VANCE ST	WCDS	MINOT AVE
VIA TRIESTE	E NAPLES ST	W CDS
WALNUT AV	N CDS	PALOMAR ST
WALNUT DR	SPRUCE RD	MAX AV
WESTMONT CT	WCDS	CAMINO ELEVADO
WHITNEY ST	MADISON AVE	ECDS
WINDSOR CI	WINSOR COURT INLET	WINSOR CT OUTLET
WISTERIA ST	OLEANDER AV	LANTANA AV
WOODLARK LN	WOODLARK CT	LARKHAVEN DR
WOODLAWN AV	E ST	F ST
WOODLAWN AV	K ST	L ST
ZENITH ST	THIRD AV	ALBANY AV

STM New!

RoadName  
ZINFANDEL TE

BegLocation  
CABERNET DR

EndLocation  
PORT CLARIDGE

285 SECTIONS

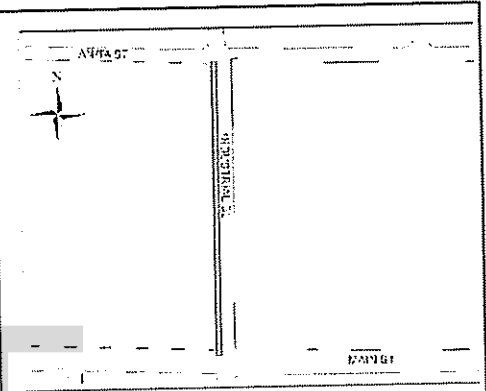
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**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Industrial Blvd between Main Street and Anita Street.		
Department Responsible:	Public Works		
Project Intents:	Upgrade		
Project Description:	Upsizing of existing pipe from 12"-15" to 15"-18" for 895 LF of sewer main. This section is identified in the Wastewater Master Plan as a location that could exceed Growth Management Oversight Commission (GMOC) standards if action is not taken to enlarge the pipe.		
Location Description	Industrial Blvd between Main Street and Anita Street.		
Justification:	Existing sewer pipe does not meet operational standards for existing flow. Flow metering has confirmed that upsizing is needed.		
Total Estimated Cost:	\$1,160,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer



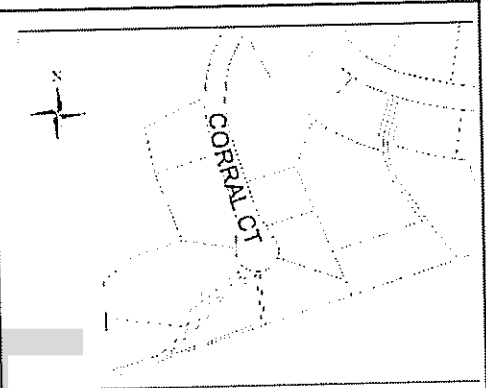
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
41300	Trunk Sewer Capital Reserve - 41300	\$500,000	\$660,000	\$0	\$0	\$0	\$0	\$0
Project Name: Industrial Blvd Sewer Improvements between Main and Anita St								
Project No: SW263								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Corral Court		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	Rehabilitation of an existing 25 year old pump station to meet current requirements and standards. Work involves the replacement of pumps, electric circuitry and wet well, and construction of a building around the pump station.		
Location Description	Between 372-375 Corral Ct.		
Justification:	The existing pumps have become very noisy and exceed the noise levels currently allowed per the Chula Vista Municipal Code. The existing electrical circuitry fails causing overflow sewer backups. Electrical repairs are difficult to perform during the rainy season without overhead covering.		
Total Estimated Cost:	\$550,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer



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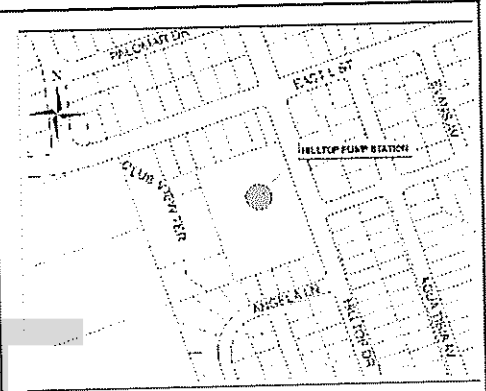
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$450,000	\$100,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Corral Ct Pump Station Rehabilitation <b>Project No:</b> SW264								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Hilltop Drive between East "L" Street and Donahoe Street.		
Department Responsible:	Public Works		
Project Intents:	Renovation		
Project Description:	Rehabilitation of the Hilltop Pump Station project including, but not be limited to, preliminary design report, plans, specifications and cost estimates needed to facilitate the construction of improvements that will enhance the operability of the pump station.		
Location Description	Hilltop Drive between East "L" Street and Donahoe Street.		
Justification:	The pump station is in need of rehabilitation due to deterioration. There has been ongoing increased maintenance and repairs.		
Total Estimated Cost:	\$400,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$350,000	\$50,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Hilltop Pump Station Rehabilitation <b>Project No:</b> SW269								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	East "H" Street from I-805 to Del Rey Blvd.		
Department Responsible:	Engineering		
Project Intents:	Upgrade		
Project Description:	Upsizing of the East "H" Street sewer main from 12"-15" to 15"-18" for approximately 2700 LF. Flowmetering at this location showed that the threshold had been exceeded which was not expected. City Staff is currently doing a broader study of East "H" Street to determine if the meter reading was faulty. This section is not included in the Wastewater Master Plan, as it was not anticipated that upsizing would be needed.		
Location Description	East "H" Street from I-805 to Del Rey Blvd.		
Justification:	Modeling and localized recent flow metering show that the threshold had been exceeded.		
Total Estimated Cost:	\$1,500,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
41300	Trunk Sewer Capital Reserve - 41300	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> East H Street Sewer Main Upsize <b>Project No:</b> SWNew1								





**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Marina Parkway & G Street thru the Goodrich property to Manhole #3169 located on G Street 300' from Bay Blvd.		
Department Responsible:	Public Works		
Project Intent:	Renovation		
Project Description:	Relining of the force main, made of Asbestos-Cement (AC) pipe with Cured In Place Pipe (CIPP).		
Location Description	From G Street Pump Station located @ Marina Parkway & G Street thru the Goodrich property to Manhole #3169 located on G Street 300' from Bay Blvd.		
Justification:	The G Street force main is over 50 years old, installed in 1962, and has a life expectancy of 70 years. However, the probability of failure is high (red zone) given its age. The consequence of failure would be significant, given its location near the bay and wetlands.		
Total Estimated Cost:	\$300,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Reline Force Main @ G St Pump Station <b>Project No:</b> SWNew2								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Engineering		
Project Intents:	Renovation and Replacement		
Project Description:	Implementation of the yearly city wide sewer rehabilitation project for FY 2013. This project will include relining or replacing of sewer pipes, access cover work, and relining of the connections between sewer mains and sewer laterals.		
Location Description	Various Locations		
Justification:	The Asset Management List ranks the condition of all sewer pipes. Improvements are needed to prevent sewer failure and spills.		
Total Estimated Cost:	\$7,500,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0
Project Name: Sewer Rehabilitation Project for FY 2013								
Project No: SWNew3								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	City Wide		
Department Responsible:	Engineering		
Project Intents:	Renovation		
Project Description:	Implementation of the yearly sewer access road rehabilitation project for FY 2013.		
Location Description	Various Locations		
Justification:	Access to sewer mains for maintenance is critical. The access roads need periodic maintenance to ensure continued accessibility.		
Total Estimated Cost:	\$1,400,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$0	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0
<b>Project Name:</b> Sewer Access Road Rehabilitation Project for FY 2012-2013 <b>Project No:</b> SWNew4								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Max/Rienstra and Orange Avenue Fields		
Department Responsible:	Engineering		
Project Intents:	Renovation		
Project Description:	Reconstruction of the 30+ year Max Field pump station to meet current requirements and standards. Work involves replacement of pumps, electric circuitry, and wet well. The pump station may be relocated to allow better vehicular access by City crews.		
Location Description	Pump station located between Orange Avenue and Max Avenue		
Justification:	The pump station serves the restrooms for the fields, and is in need rehabilitation due to deterioration and age.		
Total Estimated Cost:	\$300,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Sewer

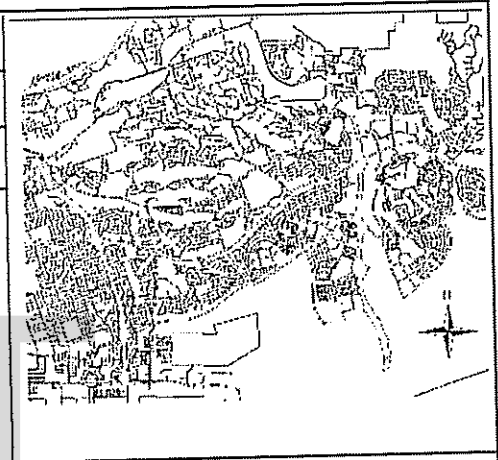
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
42800	Sewer Facility Replacement	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Max Field Pump Station Reconstruction Project <b>Project No:</b> SWNew5								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Eastern Chula Vista		
Department Responsible:	Public Works		
Project Intents:	Service Extension		
Project Description:	<p>Installation of permanent traffic count stations, which includes software and hardware, to monitor the traffic volumes/capacity of the major streets within the City on a continuous basis. This project will be on-going as necessary to collect/monitor data and create reports. This project is listed in RTIP 10-07, CHV45 (Maintenance).</p> <p>Cost/Funding: This is an annual on-going project. Total Estimated Cost includes prior year funding.</p>		
Location Description	Eastern Chula Vista, East of Interstate 805		
Justification:	Count stations are needed to assist in accurately forecasting levels of service based on existing and added developments in the eastern territories .		
Total Estimated Cost:	\$560,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$60,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$0
59110	Transportation Development	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Traffic Count Station and Maintenance <b>Project No:</b> TF274								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Anita Street and Industrial Blvd.		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	Modification of traffic signal at Anita Street and Industrial Boulevard. The work includes removal and relocation of existing 1A standards (10-ft pole), installation of traffic signal LED indications, pedestrian push buttons, new signs, mast arms, and guardrail. This project is listed in RTIP: FY13, CHV60 (Congestion Relief). The project will also involve widening a portion of Industrial Blvd. Funding is not included for this work. These projects are tied to a SANDAG project to widen the trolley crossing at Anita Street east of Industrial Blvd.		
Location Description	Rail crossing at Anita Street east of Industrial Blvd.		
Justification:	This project will reduce and/or eliminate knockdowns of traffic signal standards due to the limited maneuverability of large vehicles, thereby improving the safe movement of vehicles at this intersection and reducing accidents. This project will further save the City from costly replacement of traffic signal standards and other equipment damaged as a result of these knockdowns.		
Total Estimated Cost:	\$404,536		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22500	Traffic Signal	\$204,536	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Signal Modification - Anita & Industrial <b>Project No:</b> TF319								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	Provision of traffic count data and information as part of the annual Traffic Volume Count program. This project includes hiring consultants for data collection, purchasing/replacing traffic counter equipment, and updating the City's Traffic Count GIS Database. This project is listed in: RTIP 08-00 CHV45 (Maintenance).		
Location Description	Citywide		
Justification:	Traffic counts are required to provide data for Safety Commission studies, Traffic Monitoring Program (TMP), citizen concerns and various traffic management issues.		
Total Estimated Cost:	\$410,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



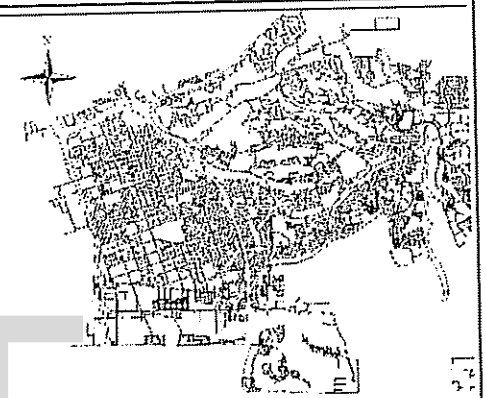
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22110	Gas Tax	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$185,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0
Project Name: Citywide Traffic Count Program Project No: TF321								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	<p>Provisions of transportation planning studies associated with the Growth Management Oversight Commission's (GMOC) critical circulation system including Traffic Monitoring Program studies, transportation forecasting and intersection analysis. The intent of this project is to insure compliance with GMOC threshold standards. Also, this project is to provide traffic monitoring equipment and to administer and manage traffic count stations systems. This project is listed in: RTIP 08-00 CHV45 (Maintenance).</p> <p>Cost/Funding: This is an annual on-going project. Total Estimated Cost includes prior year funding.</p>		
Location Description	Citywide		
Justification:	All studies will be performed in order to understand and identify development's cumulative traffic impacts and recommend mitigation measures consistent with GMOC goals.		
Total Estimated Cost:	\$1,300,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$210,000	\$50,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0
59110	Transportation Development	\$420,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0
<b>Project Name:</b> Traffic Monitoring Program <b>Project No:</b> TF325								

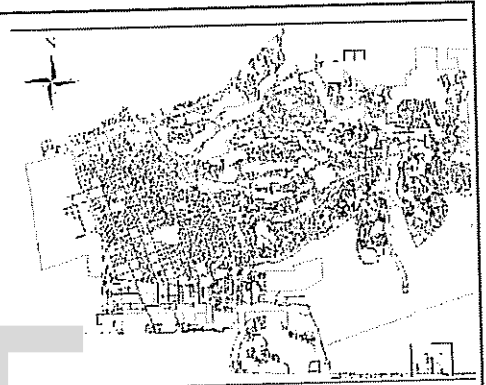




**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	<p>Provision of engineering support to address citizen requests, and the implementation of traffic calming measures to address these requests (including resolutions adopted by the Safety Commission regarding traffic related issues). This includes, but is not limited to, the following tasks: field investigation, collection and analysis of data, management of citizen requests, preparation of studies and reports, preparation of new City guidelines and/or policies to be approved by the Safety Commission and/or City Council, purchasing of traffic calming equipment, providing signing and striping, and public education. This project is listed in: RTIP 06-00 CHV34.</p> <p>Cost/Funding: This is an annual on-going project. Total Estimated Cost includes prior and future year funding.</p>		
Location Description	Citywide		
Justification:	This project will address the challenges of a growing Transportation Network and assist with the reduction of speed and enhancement of safety through education.		
Total Estimated Cost:	\$910,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



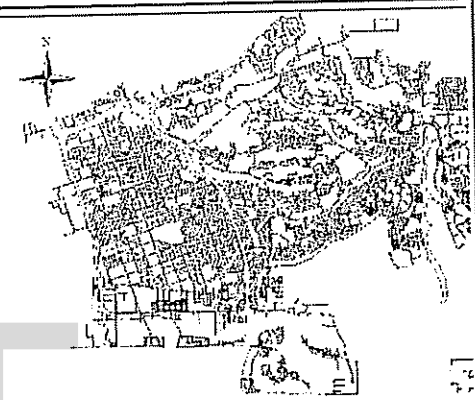
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22110	Gas Tax	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$550,000	\$20,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
Project Name: Neighborhood Traffic and Pedestrian Safety Program								
Project No: TF327								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Renovation and Replacement		
Project Description:	<p>Provision of improvements such as grinding/sandblasting of existing striping, pavement markings, installation of new signs and striping, traffic control and protection/restoration of existing improvements within the City. This project will also address the challenges of a growing transportation network and assist with traffic calming, and increasing safety along roadways. This project is listed in: RTIP 08-00 CHV35 (Maintenance).</p> <p>Cost/Funding: This is an annual on-going project. Total Estimated Cost includes prior and future year funding.</p>		
Location Description	Citywide		
Justification:	Program will allow modification of existing striping and signage at various locations due to lane adjustments in an effort to improve traffic flow and overall safety of the roadways.		
Total Estimated Cost:	\$613,680		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



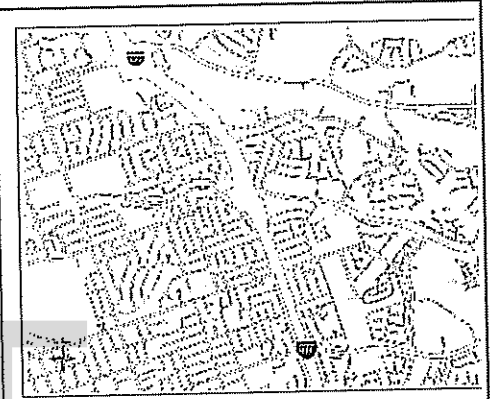
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22110	Gas Tax	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$283,680	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
<b>Project Name:</b> Signing and Striping Program <b>Project No:</b> TF332								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	I-805		
Department Responsible:	Public Works		
Project Intents:	Service Extension		
Project Description:	<p>Inter-agency coordination with Caltrans and SANDAG during preliminary engineering and design of managed lanes, interchange modifications and improvements on I-805 for carpool (HOV) lanes. On/off ramps are planned at East Palomar Street and East H Street interchanges, including highway widening, restriping, signal improvements, transit facilities and landscaping. This project is one of SANDAG's Early Action projects for Transnet II. Phase I is East Palomar planned for FY 13/14. Phase II is East H Street improvements planned for FY 19/20. This project is listed in RTIP: 10-00, CHV44 (Congestion Relief).</p>		
Location Description	I 805 Direct Access Ramp East H Street and East Palomar Street		
Justification:	This project will allow staff to coordinate with Caltrans on the design of improvements. Caltrans and SANDAG are studying improving I-805 to eight (8) general purpose lanes plus four (4) managed lanes for ultimate freeway build out.		
Total Estimated Cost:	\$300,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic

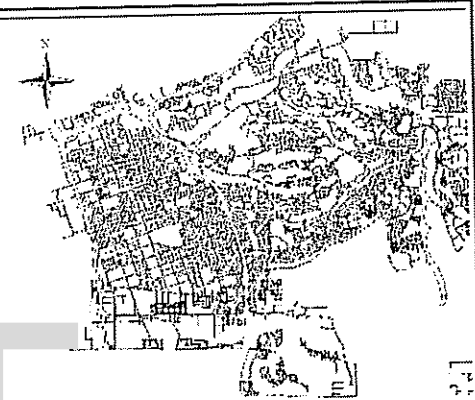


Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$145,000	\$75,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0
Project Name: I 805 Direct Access Ramp East H Street and East Palomar Street								
Project No: TF344								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Upgrade		
Project Description:	Provision of consultant services and/or equipment such as SCATS Server and Traffic Signal Systems Engineer Work Station , and vehicle and bicycle detection systems, to assist staff with upgrading existing traffic signal coordination to improve traffic circulation, reduce intersection delays and reduce congestion throughout the City. This project is listed in: RTIP 10 CHV39 (CR).		
Location Description	Traffic signals located citywide.		
Justification:	New developments in traffic signal coordination technology are now available that can greatly improve the efficiency of traffic signal operations and more effectively coordinate traffic signals to reduce travel times, delays and congestion along the City's major traffic corridors.		
Total Estimated Cost:	\$950,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



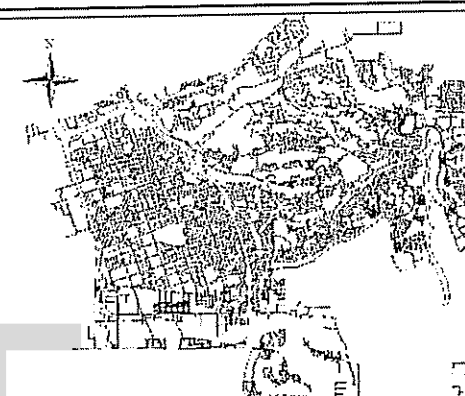
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$450,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0
Project Name: Traffic Signal System Optimization Project No: TF350								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Citywide		
Department Responsible:	Public Works		
Project Intents:	Service Extension		
Project Description:	<p>Identification and implementation of solutions for congestion relief on local streets. Remedies may include activities such as median installation for safety improvement or left turn movement; new traffic signals, Protective Permissive Left Turn (PPLT) installation, signal removals, traffic signal upgrades, intersection studies to determine/justify traffic signal installations/modifications, signal intersection lighting, traffic signal coordination, traffic signal interconnection, video traffic surveillance systems, vehicle detection systems, and traffic data/count collection systems for performance monitoring purposes. This project may also help initiate the creation of new CIP Projects to address larger scale projects that require additional funding. This project is listed in: RTIP 08-00 CHV 43 (CR).</p> <p>Cost/Funding: Total Estimated Cost includes prior year funding.</p>		
Location Description			
Justification:	The TransNet Ordinance allows for at least 70% of revenues provided for local street and road purposes be used to fund direct expenditures for facilities contributing to congestion relief. This project allows for efforts that arise outside of other established CIP projects.		
Total Estimated Cost:	\$605,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



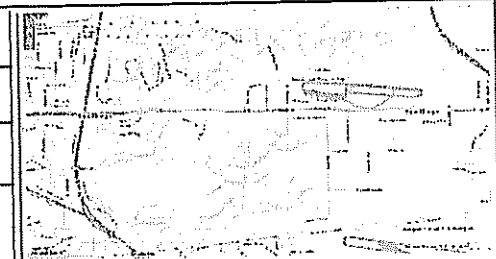
Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22500	Traffic Signal	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$220,000	\$30,000	\$75,000	\$75,000	\$75,000	\$75,000	\$0
<b>Project Name:</b> Traffic Congestion Relief Program <b>Project No:</b> TF354								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	State Route (SR) 11 and SR 905		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	Coordination of the Otay Mesa Transportation System. This project will allow the City of Chula Vista to coordinate with Caltrans, SANDAG, the County of San Diego and the City of San Diego regarding proposed changes in land uses, I-5/SR-11 Ports of Entries, and circulation element roadways (SR-11/SR-905) that affect border region and the southerly portion of the City of CV. This project is listed in: RTIP 08 CHV44 (CR)		
Location Description	Involves work with I-5 Border Area (West of I-805) in addition to Otay Mesa Area East of I-805		
Justification:	Chula Vista's interest need to be addressed with regard to southeastern development of the eastern territories and the university site development.		
Total Estimated Cost:	\$135,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



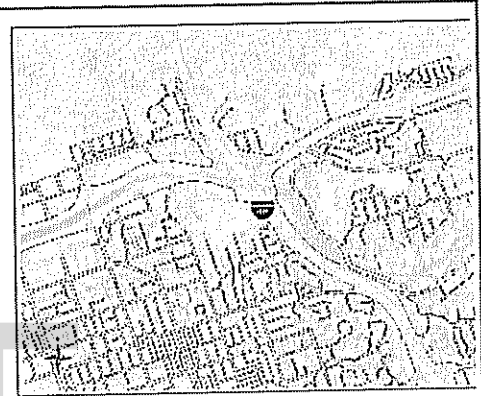
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Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$90,000	\$5,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0
Project Name: Otay Mesa Transportation System Project No: TF356								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**


Project Location:	SR54		
Department Responsible:	Public Works		
Project Intents:	Revitalization		
Project Description:	Improvements to State Route 54 Corridor Improvements and Arterial Operations. City staff will meet with regional stakeholders such as Caltrans and SANDAG in order to expedite improvements to State Route 54.		
Location Description	SR54 Corridor and Arterial		
Justification:	During the peak periods of travel, there is much commuter lost time due to existing lane geometry between the on/off-ramps. Impending smart growth trends are expected on the City's west side. Increased density is expected in the areas generally bounded by I-805 to the east and SR-54 to the north.		
Total Estimated Cost:	\$130,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$90,000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$0
Project Name: SR54 Corridor and Arterial Operations Project No: TF359								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**  
**Project Description Report**

Project Location:	Citywide			
Department Responsible:	Public Works			
Project Intents:	Upgrade			
Project Description:	<p>Upgrading and maintenance of traffic signals and streetlight systems. Work includes, but is not limited to, improvements to interconnect conduits and cables, vehicle detection systems, uninterrupted power supplies, signal signage, emergency vehicle preemption systems, and signal controllers. This project also includes the update of the Traffic Signal Improvement GIS Database Layer. This project is listed in: RTIP 08-00 CHV35 (Maintenance).</p> <p>Cost/Funding: This is an annual on-going project. Total Estimated Cost includes prior year funding.</p>			
Location Description	Citywide			
Justification:	Proper maintenance and utilization of new technology on traffic signal and streetlight systems helps ensure signalized intersections within the City operate as efficiently and safely as possible.			
Total Estimated Cost:	\$280,001			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22500	Traffic Signal	\$255,913	\$0	\$0	\$0	\$0	\$1	\$0
22700	TransNet	\$405,000	\$80,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0
Project Name: Traffic Signal and Streetlight Systems Upgrade and Modification Program								
Project No: TF366								

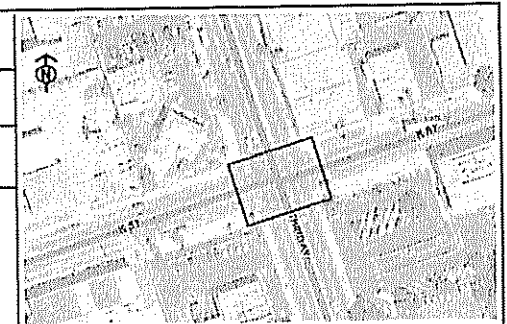




**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Traffic signal system at Third Avenue and "K" Street intersection		
Department Responsible:	Public Works		
Project Intents:	Upgrade		
Project Description:	Upgrading and modification of existing traffic signal system at Third Avenue and "K" Street intersection to install a protected left turn lane. This project is warranted per traffic warrant and accident data.		
Location Description	Intersection of Third Avenue and K Street		
Justification:	The proposed protected left-turn only phase movement is targeted at reducing the frequency of collisions resulting from conflicts associated with left-turn maneuvers and opposing through vehicles.		
Total Estimated Cost:	\$362,200		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



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Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
73613	Highway Safety Improvement Program (HSIP)	\$282,200	\$0	\$0	\$0	\$0	\$0	\$0
22500	Traffic Signal	\$50,000	\$30,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Traffic Signal Modification at Third Avenue and "K" Street Intersection <b>Project No:</b> TF376								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Third Avenue and Naples Street Intersection		
Department Responsible:	Engineering		
Project Intents:	Upgrade		
Project Description:	Modification of the Traffic Signal at Third Avenue and Naples Street. Project provides for protected left-turn signal phasing and ADA pedestrian facilities at the intersection. Project is warranted per traffic warrant data and accident data. This project is listed in: RTIP FY13, CHV60 (Congestion Relief).		
Location Description			
Justification:	Modifications will allow motorists to safely maneuver left turns into the intersection during a protective phase thereby enhancing traffic safety, reducing broadside accidents, potentially decreasing delays and improving air quality.		
Total Estimated Cost:	\$250,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic



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Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22500	Traffic Signal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22700	TransNet	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
Project Name: Traffic Signal Modifications at Third Avenue and Naples Street								
Project No: TFNew1								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Intersections of Industrial Boulevard and Moss Street and Industrial Boulevard and Naples Street			
Department Responsible:	Engineering			
Project Intents:	Upgrade			
Project Description:	Installation of a fully actuated Traffic Signal System, including signing and striping, sidewalks, curbs, gutters, street lightning, and ADA ramps. This is a joint project with SANDAG, who is making improvements to the trolley crossings. This project is listed in RTIP FY13, CHV60 (Congestion Relief)			
Location Description	Industrial Boulevard and Moss Street and Industrial Boulevard and Naples Street Intersections			
Justification:	In accordance with California Public Utilities Commission (CPUC) Requirements, these intersections are in very close proximity to trolley tracks, which trigger the signalization of these intersections.			
Total Estimated Cost:	\$250,000			
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Traffic	

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Traffic Signal Installation at Industrial Boulevard and Moss Street and Industrial Boulevard and Naples Street Intersections <b>Project No:</b> TFNew2								



**City of Chula Vista**  
**2012/13-2016/17 Capital Improvement Program**

**Project Description Report**

Project Location:	Cuyamaca Avenue and "L" Street		
Department Responsible:	Engineering		
Project Intents:	Upgrade		
Project Description:	<p>Installation of curb extensions for the school safety patrols to stand, approximately 200 linear feet of raised medians on Cuyamaca Avenue and, road signage. The project also includes a traffic signal modification for a protected left turn lane at "L" Street and Cuyamaca Avenue and ladder yellow crosswalk. The City applied for a Safe Route to School grant to fund the project. The total cost of the project is \$434,200. This project is listed in: RTIP 10-12, CHV33 (Maintenance).</p>		
Location Description	Vicinity of Hazel G. Cook Elementary School at 875 Cuyamaca Avenue		
Justification:	School safety patrols have to stand in the street, exposing them to traffic. Drivers are making illegal turns and are double parking on the street, creating congestion.		
Total Estimated Cost:	\$49,000		
Estimated Operation and Maintenance Cost:	\$0	Project Type:	Local Streets

Source Of Funding								
Fund No	Fund Name	Previous	2012/13	2013/14	2014/15	2015/16	2016/17	Future
22700	TransNet	\$0	\$49,000	\$0	\$0	\$0	\$0	\$0
<b>Project Name:</b> Hazel G Cook Elementary School Pedestrian Improvements <b>Project No:</b> TFNew3								